

DIVERSIONS FROM LAKE HAVASU

09424150 COLORADO RIVER AQUEDUCT NEAR PARKER DAM, AZ-CA

LOCATION--Lat 34°18'58", long 114°09'23", in NW_{1/4}SW_{1/4} sec. 28, T.3 N., R.27 E., San Bernardino meridian, in San Bernardino County, CA, Hydrologic Unit 15030101, at intake pumping plant of Metropolitan Water District of Southern California on Lake Havasu, 1.8 mi upstream from Parker Dam and 149 mi downstream from Hoover Dam.

PERIOD OF RECORD--Jan. 1939 to current year (monthly diversions only, Oct. 1942 to Sept. 1991. Published as a supplement to records for Colorado River below Parker Dam, 1942-50. Percolation return flow (monthly flow only) Oct. 1964 to Sept. 1973; prior to Oct. 1964 miscellaneous measurements only. Prior to 1992, published as monthly discharges.

GAGE--Flow obtained from acoustical flowmeters. Prior to Aug. 1990, flow obtained from Venturi meters in pressure lines at intake pumping plant.

REMARKS--Pumping began Jan. 7, 1939. Figures of daily streamflow shown represent water pumped from Lake Havasu less return surface flow from Gene and Copper Basin Reservoirs. No water returned as surface flow from these reservoirs this year. Percolation return flow from Gene and Copper Basin Reservoirs is estimated by the Bureau of Reclamation as 10 acre-ft/day for a yearly total of 3,650 acre-ft, which is used for accounting purposes.

COOPERATION--Diversion records furnished by Metropolitan Water District of Southern California.

EXTREMES FOR PERIOD OF RECORD--Maximum daily streamflow, 4,351 acre-ft, Sept. 1, 1998; no diversion at times.

STREAMFLOW, DAILY, IN ACRE FEET, WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	1962	1995	1512	2469	2045	1997	2522	2496	2522	2377	1480	1480
2	1876	1952	1500	2553	2051	2017	2408	2493	2023	1944	1501	1494
3	1955	1487	1523	2551	2044	1981	2375	1710	2050	1943	1494	1485
4	1896	1490	1147	2536	2040	1538	2476	2012	2043	1960	1495	1482
5	1457	1495	963	2497	2053	1490	2477	1997	2061	1955	1495	1011
6	1484	1527	1021	2017	1993	1501	2531	1987	2043	1968	1491	1001
7	1529	1983	1570	2018	1019	1510	2429	1972	2515	1481	1497	1057
8	1468	1994	2987	2016	1014	2007	2478	1977	2568	1448	1487	1021
9	1530	1998	3013	2022	1015	2009	2489	1980	2471	1453	1492	1500
10	1535	2005	3456	2016	1016	1990	2475	1979	2520	1471	977	1553
11	1543	1996	3447	2024	1021	2001	2465	1533	2519	1429	993	1557
12	2055	2000	3424	1995	1112	1958	1993	1494	2503	1451	983	1544
13	2052	2001	2970	2050	2426	1537	2001	1513	2494	1455	971	1557
14	2052	2011	3009	1940	2475	1545	2012	1997	2485	1871	973	1547
15	2013	1995	3022	1509	2462	1989	2032	2495	2002	2448	984	1550
16	2013	2013	3018	1507	2513	2014	2528	2413	2030	2452	1497	1554
17	2023	2009	2996	1536	2327	2003	2510	840	2035	2433	1496	1552
18	2011	2010	2984	1512	2326	2006	2514	2036	2031	2434	1490	1552
19	2016	3407	2980	1524	2310	2003	2563	2056	2030	2396	1480	1545
20	1994	3388	2940	1985	2324	2004	2446	2577	2044	1308	1496	1544
21	2000	3391	3002	2038	1986	2000	2493	2554	2458	1467	1497	1519
22	1511	3304	2711	2041	1963	1996	2480	2559	2479	1468	1493	1557
23	1524	3267	3605	2025	1975	2323	2014	2550	2424	1470	1485	1547
24	2053	3394	3864	2059	2003	1628	2035	2546	2445	969	1522	1523
25	2110	3389	3731	1986	2447	1515	2020	2529	2445	969	1503	1510
26	2006	2151	2434	1564	2494	1513	2015	2562	2441	964	1440	1578
27	2013	2007	2033	1523	2475	1514	2524	2508	2428	986	1518	1082
28	2001	1994	2042	1551	2483	1974	2512	2545	2438	1481	1488	1018
29	1997	2028	1022	1711	2459	1746	2520	2533	2467	1506	1512	1001
30	1993	1600	510	987	---	1971	2494	2523	2431	1514	1450	936
31	1972	---	1042	2072	---	1963	---	2520	---	1523	1493	---
TOTAL	57644	67281	75478	59834	57871	57243	70831	67486	69445	51994	43173	41857
MEAN	1859	2243	2435	1930	1996	1847	2361	2177	2315	1677	1393	1395
MAX	2110	3407	3864	2553	2513	2323	2563	2577	2568	2452	1522	1578
MIN	1457	1487	510	987	1014	1490	1993	840	2002	964	971	936
(*)	279	270	41	264	246	264	255	264	255	264	264	255

CAL YR 2003 TOTAL 688734.00 MEAN 1887 MAX 3864 MIN 0.00 (*) 4257
WTR YR 2004 TOTAL 720137 MEAN 1968 MAX 3864 MIN 510 (*) 2921

(*) Return flows, in acre-feet, to the Colorado River